

INTERNATIONAL SEARCH REPORT

International Application No

PCT/DE 03/03973

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 E05B65/32 E05B65/12

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 E05B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 199 17 808 A (AISIN SEIKI) 4 November 1999 (1999-11-04)	1-6
A	column 2, line 60 -column 3, line 68; figures 1-3	7-9
X	US 2002/089187 A1 (HOLLOWAY JOHN C ET AL) 11 July 2002 (2002-07-11) figure 11	1
A	US 6 375 234 B1 (WESTERWICK VOLKER ET AL) 23 April 2002 (2002-04-23) column 3, line 21 -column 4, line 20; figure 1	1-9
A	DE 100 57 352 A (KIEKERT AG) 29 May 2002 (2002-05-29) the whole document	1-9
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Z document member of the same patent family

Date of the actual completion of the international search

22 June 2004

Date of mailing of the international search report

01/07/2004

Name and mailing address of the ISA

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PCT/DE 03/03973

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>DE 297 23 462 U (KIEKERT AG) 22 October 1998 (1998-10-22) the whole document -----</p>	1

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
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C.(Fortsetzung) ALS WESENTLICH ANGESEHENE UNTERLAGEN

Kategorie*	Bezeichnung der Veröffentlichung, soweit erforderlich unter Angabe der in Betracht kommenden Teile	Belr. Anspruch Nr.
A	DE 297 23 462 U (KIEKERT AG) 22. Oktober 1998 (1998-10-22) das ganze Dokument -----	1

INTERNATIONALER RESEARCHENBERICHT I

Angaben zu Veröffentlichung

zur selben Patentfamilie gehören

Internationales Aktenzeichen

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Im Recherchenbericht angeführtes Patentdokument		Datum der Veröffentlichung	Mitglied(er) der Patentfamilie		Datum der Veröffentlichung
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